



02/22/02

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314-231-5400

February 22, 2002

FACSIMILE 314-231-4342  
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PATENTS, TRADEMARKS, COPYRIGHTS  
AND RELATED MATTERS

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STUART N. SENNIGER  
(1921-1997)



**UTILITY PATENT APPLICATION TRANSMITTAL**  
(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: TAC 9764.1  
First Named Inventor: Brian D. Bailie  
Title: EXPERT SYSTEM AND METHOD FOR CREATING AN EMBROIDERED  
FABRIC  
Express Mail Label Number: EL 910601083 US

TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

**APPLICATION ELEMENTS**

1. ☒ Fee Transmittal Form  
(original and duplicate)
2. ☒ Applicant claims small entity status
3. ☒ Specification [Total Pages 20]
4. ☒ Drawings [Total Sheets 03]
5. Oath or Declaration [Total Pages 04]
  - a. ☐ Newly executed (original or copy)  
☒ New (unexecuted)
  - b. ☐ Copy from a prior application  
(for continuation/divisional with  
Box 19 completed)
    - i. ☐ DELETION OF INVENTOR(s)  
Signed statement attached  
deleting inventor(s) named  
in prior application.

6. ☐ Incorporation By Reference  
(useable if Box 5b is marked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☒ Application Data Sheet
8. ☒ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ IDS with PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard
16. ☐ Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17. ☐ Certified Copy of Priority Document(s) if foreign priority is claimed
18. ☐ Other: \_\_\_\_\_

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE  
BOXES AND SUPPLY THE REQUISITE INFORMATION**

19. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part  
of prior application No.: \_\_\_\_\_
- ☒ Complete Application based on provisional Application  
No. 60/271,285; filed 2/23/2001

Prior application information: Examiner:  
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321  
Attention: David L. Howard

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "David L. Howard". The signature is written in dark ink and is positioned above the printed name.

David L. Howard, Reg. No. 41,502

DLH/cjl

**FEE TRANSMITTAL**

Application Number Not yet assigned  
Filing Date February 22, 2002  
Confirmation No. Not yet assigned  
Inventor(s) Brian D. Bailie  
Group Art Unit Not yet assigned  
Examiner Name Not yet assigned  
Attorney Docket Number TAC 9764.1

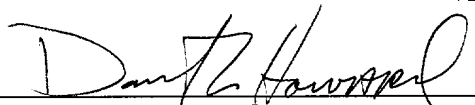
**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- ☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- ☒ Applicant claims small entity status.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1. ☒ BASIC FILING FEE Subtotal (1) \$370.00  
(Type: utility)
2. ☒ EXTRA CLAIM FEES Subtotal (2) \$9.00
- Total Claims 21  
Independent Claims 03  
Multiple Dependent Claims 00
3. ☐ ADDITIONAL FEES Subtotal (3) \$\_\_\_\_\_
- ☐ Surcharge - late filing fee or oath  
☐ Surcharge - late provisional filing fee or cover sheet  
☐ Extension for reply within \_\_\_\_\_ month  
☐ Notice of Appeal  
☐ Filing a Brief in Support of an appeal  
☐ Request for ex parte Reexamination  
☐ Petitions to the Commissioner  
☐ Submission of Information Disclosure Statement  
☐ Recording each patent assignment per property  
☐ Request for Continued Examination  
☐ Other: \_\_\_\_\_

**TOTAL AMOUNT OF PAYMENT** \$379.00

  
David L. Howard, Reg. No. 41,502

February 22, 2002  
Date

DLH/cjl

Express Mail Label No. EL 910601083 US

1 2 3

Table 1. Demographic characteristics of the study population	
Age (years)	65.2 ± 1.2
Gender (male/female)	102/108
Education (years)	12.5 ± 0.5
Marital status (married/divorced/widowed)	150/30/20
Occupation (retired/working)	150/30
Income (€ per month)	1,200 ± 100
Comorbidities (hypertension/diabetes/cholesterol)	120/40/60
Medication (antidepressants/antipsychotics)	80/20
Alcohol consumption (yes/no)	30/170
Smoking status (smoker/non-smoker)	20/180
Family history of mental illness (yes/no)	30/170
Duration of illness (years)	15.0 ± 2.0
Previous hospitalizations (yes/no)	50/120
Current symptoms (depression/anxiety)	100/100
Functional status (independent/dependent)	150/30
Quality of life (SF-36 score)	45.0 ± 5.0
Social support (strong/weak)	100/80
Stress levels (high/low)	50/120
Life satisfaction (satisfied/dissatisfied)	80/120
Overall health (good/poor)	100/100
Adherence to treatment (yes/no)	120/80
Healthcare utilization (frequent/infrequent)	50/120
Health insurance (public/private)	150/30
Geographical location (urban/rural)	100/80
Religious beliefs (strong/weak)	100/80
Community involvement (yes/no)	80/120
Personal coping strategies (effective/ineffective)	100/80
Perceived stigma (yes/no)	50/120
Healthcare access (easy/difficult)	100/80
Healthcare costs (affordable/unaffordable)	100/80
Healthcare quality (satisfactory/dissatisfactory)	100/80
Healthcare satisfaction (yes/no)	100/80
Healthcare trust (yes/no)	100/80
Healthcare engagement (yes/no)	100/80
Healthcare participation (yes/no)	100/80
Healthcare decision-making (yes/no)	100/80
Healthcare communication (yes/no)	100/80
Healthcare collaboration (yes/no)	100/80
Healthcare partnership (yes/no)	100/80
Healthcare alliance (yes/no)	100/80
Healthcare relationship (yes/no)	100/80
Healthcare bond (yes/no)	100/80
Healthcare connection (yes/no)	100/80
Healthcare link (yes/no)	100/80
Healthcare tie (yes/no)	100/80
Healthcare knot (yes/no)	100/80
Healthcare thread (yes/no)	100/80
Healthcare strand (yes/no)	100/80
Healthcare cord (yes/no)	100/80
Healthcare rope (yes/no)	100/80
Healthcare cable (yes/no)	100/80
Healthcare wire (yes/no)	100/80
Healthcare fiber (yes/no)	100/80
Healthcare net (yes/no)	100/80
Healthcare mesh (yes/no)	100/80
Healthcare screen (yes/no)	100/80
Healthcare veil (yes/no)	100/80
Healthcare curtain (yes/no)	100/80
Healthcare drape (yes/no)	100/80
Healthcare cloth (yes/no)	100/80
Healthcare fabric (yes/no)	100/80
Healthcare textile (yes/no)	100/80
Healthcare material (yes/no)	100/80
Healthcare substance (yes/no)	100/80
Healthcare matter (yes/no)	100/80
Healthcare object (yes/no)	100/80
Healthcare thing (yes/no)	100/80
Healthcare item (yes/no)	100/80
Healthcare article (yes/no)	100/80
Healthcare piece (yes/no)	100/80
Healthcare part (yes/no)	100/80
Healthcare portion (yes/no)	100/80
Healthcare bit (yes/no)	100/80
Healthcare scrap (yes/no)	100/80
Healthcare remnant (yes/no)	100/80
Healthcare residue (yes/no)	100/80
Healthcare dross (yes/no)	100/80
Healthcare refuse (yes/no)	100/80
Healthcare rubbish (yes/no)	100/80
Healthcare trash (yes/no)	100/80
Healthcare waste (yes/no)	100/80
Healthcare debris (yes/no)	100/80
Healthcare detritus (yes/no)	100/80
Healthcare refuse (yes/no)	100/80
Healthcare rubbish (yes/no)	100/80
Healthcare trash (yes/no)	100/80
Healthcare waste (yes/no)	100/80
Healthcare debris (yes/no)	100/80
Healthcare detritus (yes/no)	100/80
Healthcare refuse (yes/no)	100/80
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Healthcare debris (yes/no)	100/80
Healthcare detritus (yes/no)	100/80
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Healthcare rubbish (yes/no)	100/80
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Healthcare rubbish (yes/no)	100/80
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Healthcare debris (yes/no)	100/80
Healthcare detritus (yes/no)	100/80
Healthcare refuse (yes/no)	100/80
Healthcare rubbish (yes/no)	100/80
Healthcare trash (yes/no)	100/80
Healthcare waste (yes/no)	100/80
Healthcare debris (yes/no)	100/80
Healthcare detritus (yes/no)	100/80
Healthcare refuse (yes/no)	100/80
Healthcare rubbish (yes/no)	100/80
Healthcare trash (yes/no)	100/80

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Dan R. Hawran